

**RANGE INVENTORY STUDIES/LAND MANAGEMENT
DISTRICT 1, 3, 5 & 2, 8 (UTAH PORTION) WITHIN
WESTERN NAVAJO AGENCY**

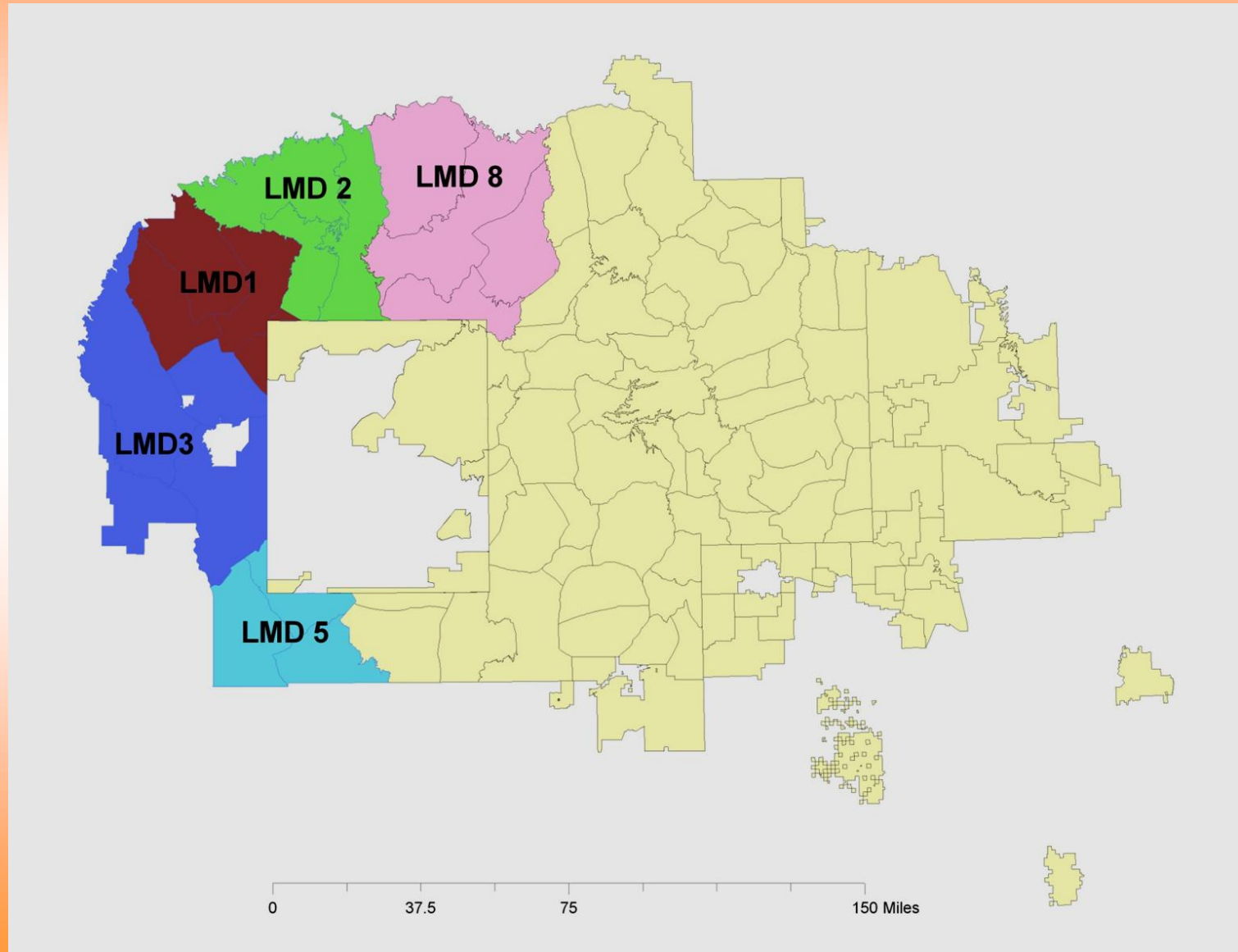
**RESOURCE AND DEVELOPMENT COMMITTEE PUBLIC MEETING
“Condition of the Land, Public Input, NN
Agriculture Plan”**

**FIREROCK CASINO
CHURCHROCK, NM**

**Tony Robbins, Agency Natural Resource Manager
BIA, Western Navajo Agency
tony.robbs@bia.gov**



Western Navajo Agency – 5.5 million acres



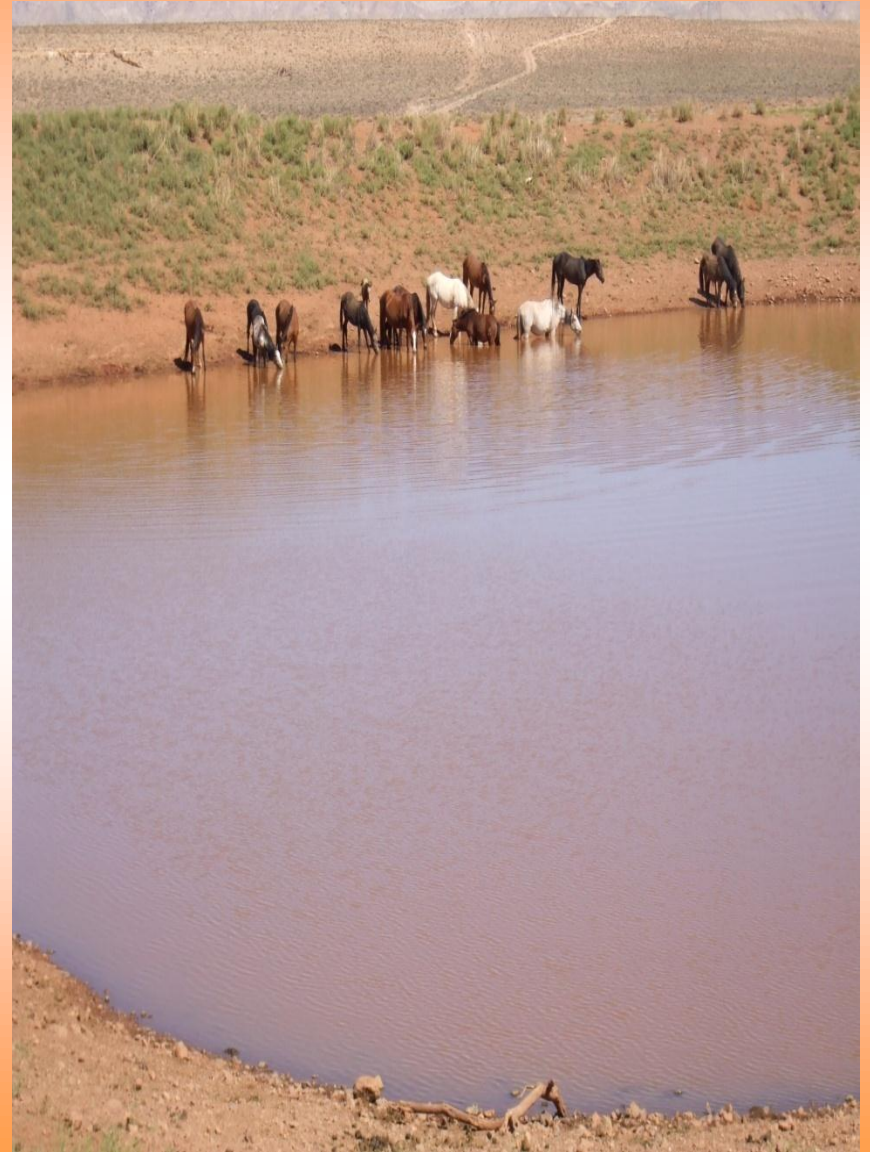
Shonto Canyon feral horse round-up 1937



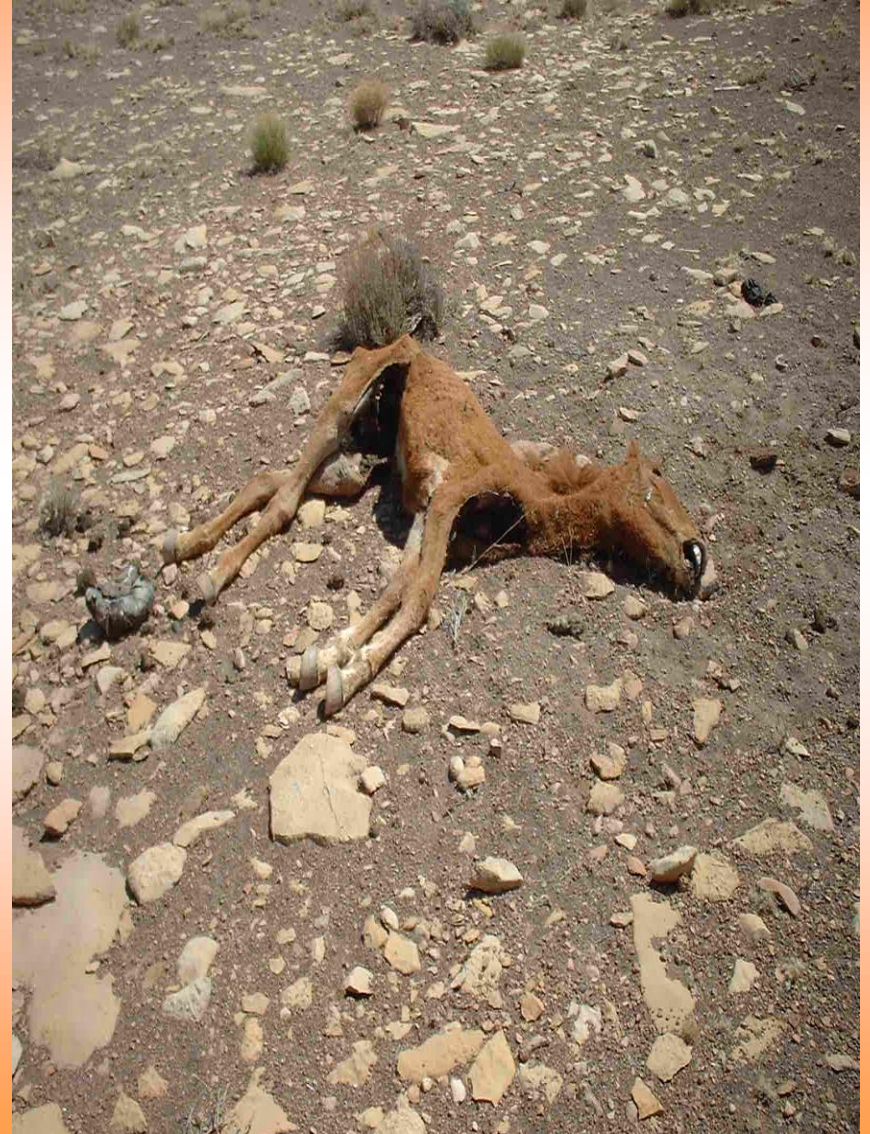
CURRENT RESOURCE ISSUES: FERAL HORSES



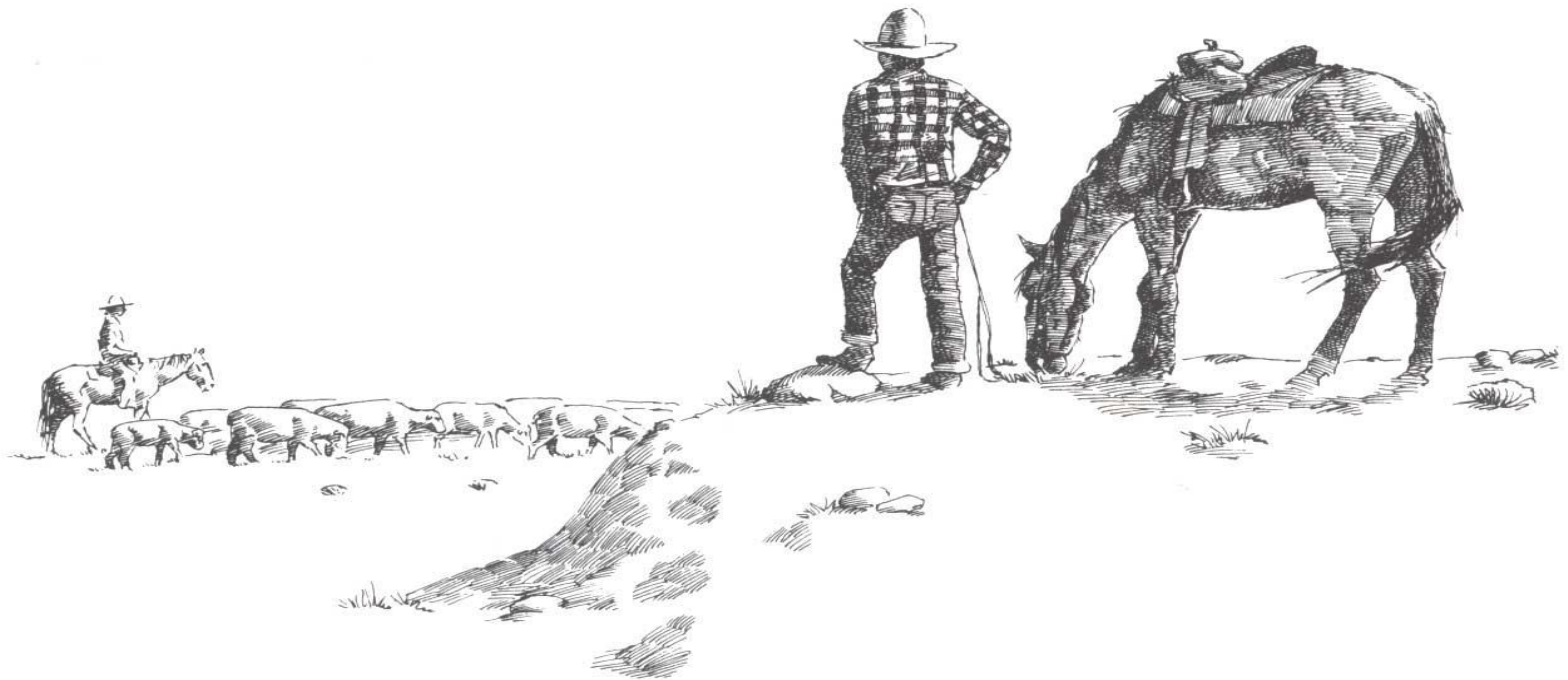
NO DROUGHT PLAN



RANGE CONDITION-VERY POOR



Useable forage: 31.3 lbs/acre



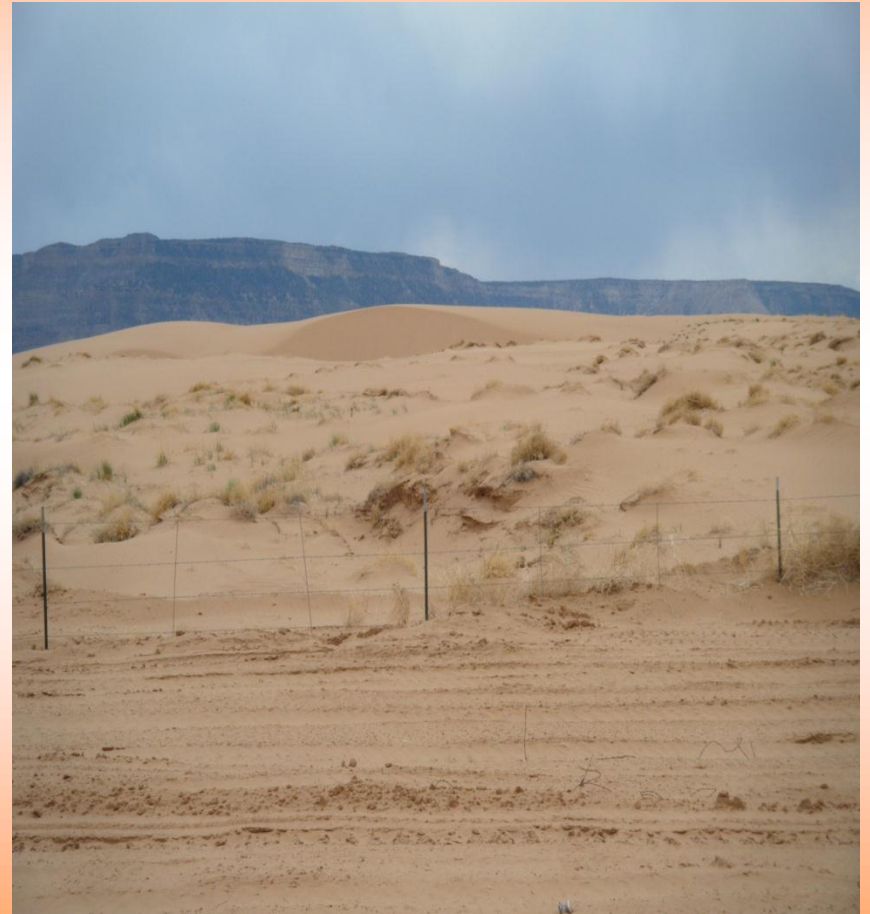
Living From Livestock, Range Management and Ranch Planning for Navajo Country. S. Bingham, E. Lee, R.L. Jim, and Rock Point Management Project. Artist Hank Willie. 1984.

A Horse will eat 2% of it's body wt. of forage



- Horse will eat 18 lbs. of forage per day
- 365 days a horse will consumed about 6,570 lbs/year to maintain its body weight
- 55 Alfalfa 3-wire bales/year for 1 horse
- 91 feral horses were penned up last month
5,005 bales of alfalfa hay
\$100,100.00 & each horse cost \$15.00/head

Sand Dunes are Beginning to be Common Occurrences on the Navajo Nation



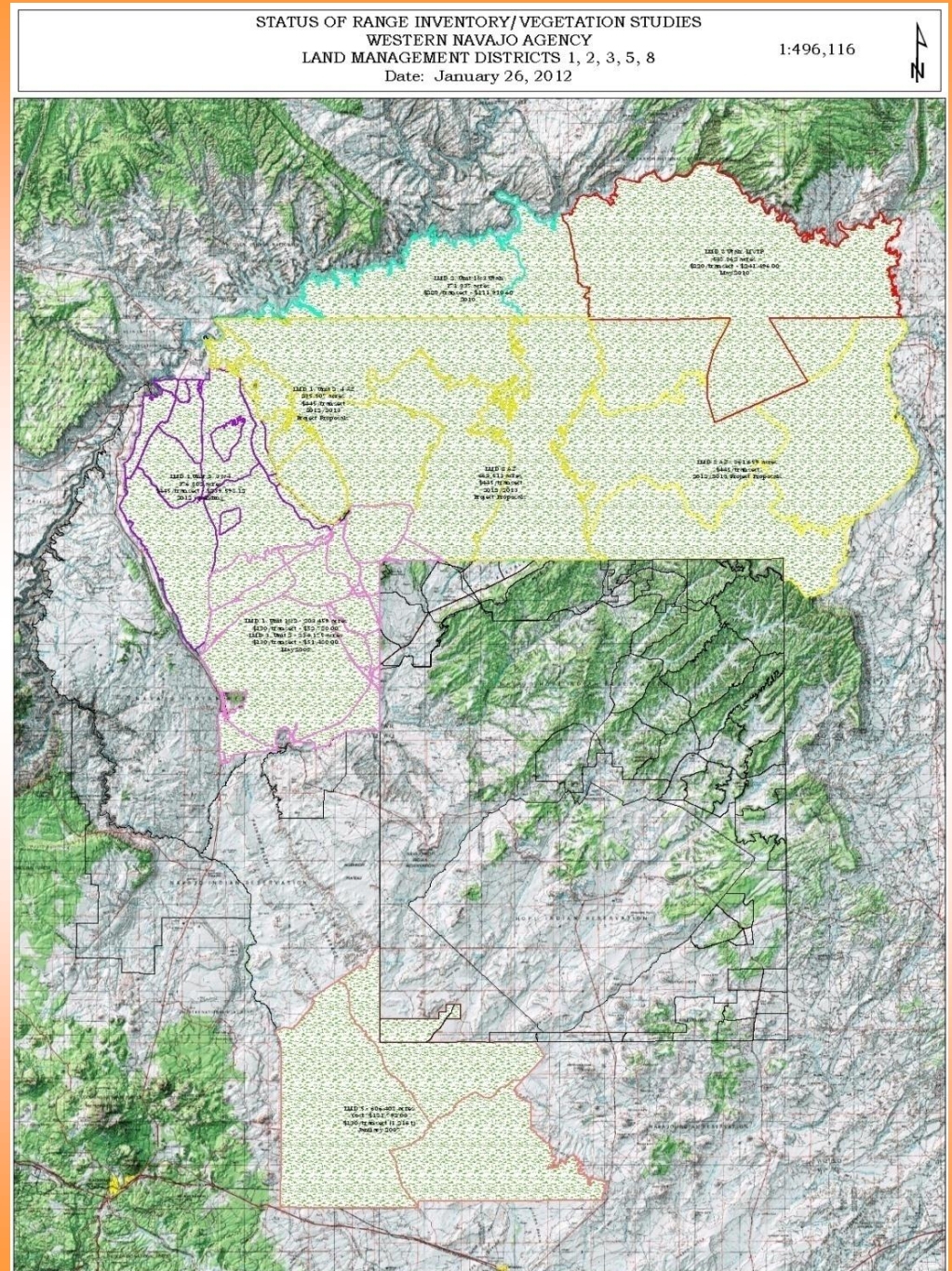
WNA Vegetation Inventories

Completed:

- LMD 1-1
- LMD 3-2
- LMD 5-all subunits
- LMD 2, Utah Portion
- LMD 8, Utah portion, including MVTP

Pending:

- LMD 3, FBFA (2013)
- LMD 2, AZ Portion (2013)
- LMD 8, AZ Portion (2013)



RANGELAND INVENTORIES

WHY DO WE DO THEM?

These are the Main Reasons, but not limited to.

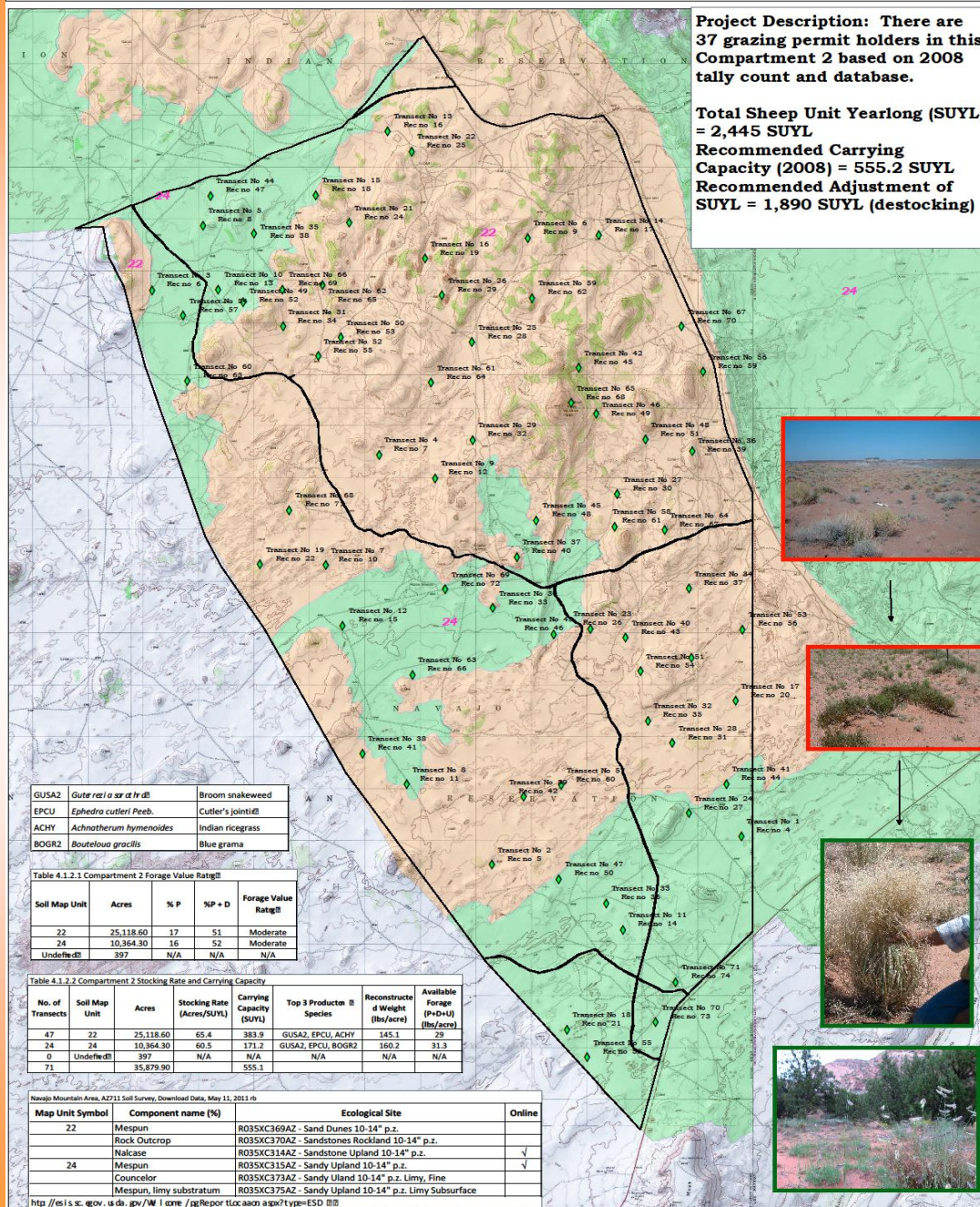
- update soil and range classification
- forage utilization monitored and management adjusted as needed
- forage production used to establish and/or adjust carrying capacity and stocking rates
- Rangeland health
- Trend plots established, read and data analyzed

Legend
♦ Long Study Point
□ LMD1 Unit 3 Comp 2
Net Survey Data AZ711
Map Unit Symbol

1:42,692

Land Management District 1, Unit 1 - Compartment 2 (35,879.8 acres)
Draft Map of the Project Area for Conservation Planning

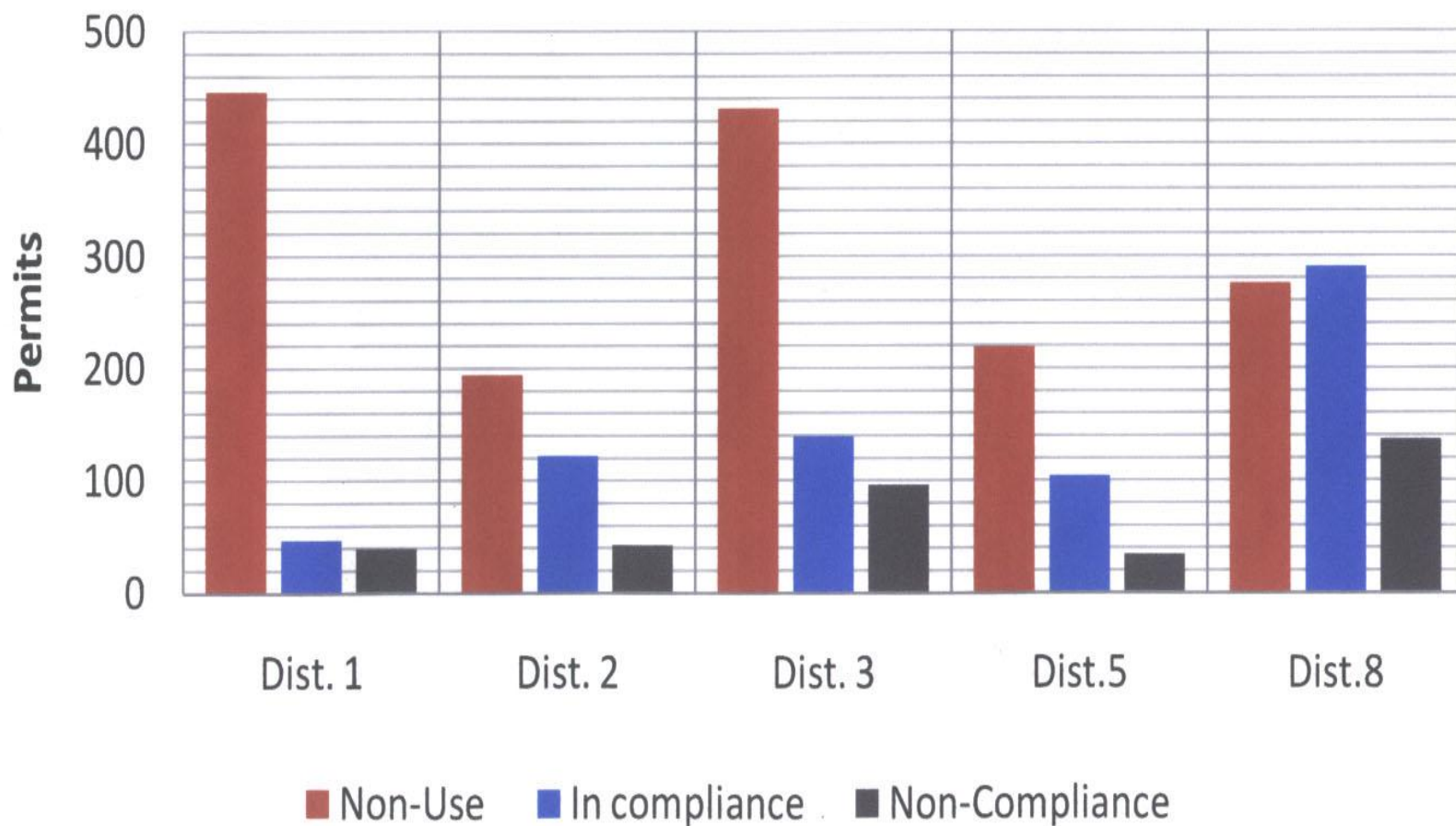
0 0.5 1 2 Miles



Western Navajo Agency

2009 compliance Report Findings

Grazing Permit Status





Ahe'hee doo Ha'goo'nee!